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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

Monthly Drilling Report

STATISTICS DEPARTMENT
Special Projects Section
202-682-8492

REPORT ON DRILLING ACTIVITY IN THE UNITED STATES

SUMMARY

December 1983

WELLS REPORTED FOR THE PERIOD:* November 19, 1983 through December 23, 1983

	DEVELOPMENT		EXPLORATORY		TOTAL WELLS	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
Oil Wells	3,268	54.5	202	14.7	3,470	47.1
Gas Wells	1,509	25.1	190	14.0	1,699	23.1
Dry Holes	1,225	20.4	976	71.3	2,201	29.8
Total Wells**	6,002	100.0	1,368	100.0	7,370	100.0
Total Previous Year	6,980		1,440		8,420	

*Data contained in this report are for completed wells reported to the API in the current time period. These should not be regarded as wells drilled during this interim. Because of the differences in definitions and timing, and the inherent time-lag in reporting completions, well completions will not track the rotary rig count on a concurrent basis.

**Excluding Stratigraphic and Core Tests and Service Wells.

NOTE: Monthly data are tabulated from reports received from API Respondents. They are subject to reclassification on the basis of review by the American Association of Petroleum Geologists—Committee on Statistics of Drilling (AAPG-CSD). Corrections subsequently received from API Respondents, and revisions in well classification provided by the AAPG-CSD will be incorporated in quarterly and annual summaries. Therefore, monthly data will not necessarily agree with cumulative totals subsequently published during the year. The geographic distribution of wells and footage for development wells is not published separately on a monthly basis.

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

DECEMBER 1983

STATE OR DISTRICT	OIL WELLS[2] WELLS	OIL WELLS[2] FOOTAGE	GAS WELLS[3] WELLS	GAS WELLS[3] FOOTAGE	DRY HOLES WELLS	DRY HOLES FOOTAGE	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS WELLS	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS FOOTAGE
ALABAMA - ONSHORE	1	2,490	5	20,936	12	75,495	18	98,921
ALABAMA - TOTAL	1	2,490	5	20,936	12	75,495	18	98,921
ALASKA - ONSHORE								
ALASKA - TOTAL								
ARIZONA					2	6,655	2	6,655
ARKANSAS	30	153,152	14	91,019	30	156,683	74	400,854
CALIFORNIA - NORTH			8	47,746	23	146,665	31	194,411
CALIFORNIA - CENTRAL COASTAL	15	48,116			6	22,761	21	70,877
CALIFORNIA - EAST CENTRAL	198	395,967			13	58,116	211	454,083
CALIFORNIA - SOUTH	15	37,386			1	2,558	16	40,444
CALIFORNIA - OFFSHORE	5	30,657	1	11,397	4	40,444	10	82,498
CALIFORNIA - TOTAL	233	512,626	9	59,143	47	270,544	289	842,313
COLORADO	34	226,152	31	205,018	50	262,605	115	693,775
FLORIDA - ONSHORE								
FLORIDA - TOTAL								
ILLINOIS	106	262,805	1	3,190	120	267,835	227	533,830
INDIANA	48	89,912	7	8,386	82	143,223	137	241,521
KANSAS	364	920,389	45	162,454	259	893,085	668	1,976,428
KENTUCKY	93	149,387	9	17,262	120	181,967	222	348,616
LOUISIANA - NORTH	104	253,095	50	163,952	143	678,391	297	1,095,438
LOUISIANA - SOUTH	34	283,437	12	130,826	54	609,475	100	1,033,738
LOUISIANA - OFFSHORE	29	296,594	13	136,176	23	214,064	65	644,834
LOUISIANA - TOTAL	167	941,126	75	430,954	220	1,501,930	462	2,774,010
MICHIGAN	21	85,359	3	19,132	35	168,680	59	273,171
MISSISSIPPI - ONSHORE	24	199,712	10	108,422	54	406,078	88	714,212
MISSISSIPPI- TOTAL	24	199,712	10	108,422	54	406,078	88	714,212
MISSOURI	6	1,633			12	4,571	18	6,204
MONTANA	16	87,090	12	17,275	20	99,185	48	203,550
NEBRASKA	7	35,749			19	100,900	26	136,649
NEVADA								
NEW MEXICO - EAST	48	226,146	14	97,868	18	130,543	80	454,557
NEW MEXICO - WEST	17	97,410	15	81,979	2	13,705	34	193,094
NEW MEXICO - TOTAL	65	323,556	29	179,847	20	144,248	114	647,651
NEW YORK	2	4,186	41	157,217	1	4,453	44	165,856
NORTH DAKOTA	34	345,070			27	193,658	61	538,728
OHIO	216	676,048	406	1,502,234	39	81,175	661	2,259,457
OKLAHOMA	405	1,572,499	139	782,160	232	1,110,392	776	3,465,051
PENNSYLVANIA	263	236,057	149	542,420	11	29,451	423	807,928
SOUTH DAKOTA					11	16,483	11	16,483
TENNESSEE	15	19,846	22	34,108	22	27,895	59	81,849
TEXAS RRC DIST. 1	151	316,685	5	19,620	42	171,463	198	507,768
TEXAS RRC DIST. 2	26	156,489	50	369,791	31	193,486	107	719,766
TEXAS RRC DIST. 3	79	543,030	30	250,254	53	365,016	162	1,158,300
TEXAS RRC DIST. 4	25	121,108	61	550,919	61	456,215	147	1,128,242
TEXAS RRC DIST. 5	4	11,582	10	109,205	12	68,783	26	189,570
TEXAS RRC DIST. 6	27	180,224	24	230,174	31	224,477	82	634,875
TEXAS RRC DIST. 7B	189	544,467	36	102,279	149	442,717	374	1,089,463
TEXAS RRC DIST. 7C	72	428,055	40	240,669	48	228,405	160	897,129
TEXAS RRC DIST. 8	270	1,377,537	10	97,039	32	201,698	312	1,676,274
TEXAS RRC DIST. 8A	137	741,315			33	245,328	170	986,643
TEXAS RRC DIST. 9	158	543,813	16	83,349	142	456,172	316	1,083,334
TEXAS RRC DIST. 10	96	447,320	13	74,105	6	46,490	115	567,915
TEXAS - OFFSHORE			8	69,426	10	87,312	18	156,738
TEXAS - TOTAL	1,234	5,411,625	303	2,196,830	650	3,187,562	2,187	10,796,017
UTAH	5	36,221	8	68,027	11	60,593	24	164,841
VIRGINIA	5	19,420	9	45,711	11	45,982	25	110,113
WEST VIRGINIA	23	90,983	357	1,580,479	18	68,551	398	1,739,913
WYOMING	53	266,048	15	150,476	53	380,453	121	796,977
OFFSHORE FEDERAL WATERS								
GULF OF MEXICO - NORTHERN					2	14,133	2	14,133
PACIFIC COAST					11	85,795	11	85,795
TOTAL FOR DECEMBER 1983	3,470	12,568,541	1,699	8,382,700	2,201	9,990,260	7,370	30,941,501
TOTAL FOR DECEMBER 1982	4,087	13,206,724	1,970	10,584,997	2,363	10,856,460	8,420	34,648,181

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION. WELLS REPORTED ARE THOSE RECEIVED BY THE API DURING THE PERIOD NOVEMBER 19, 1983 THROUGH DECEMBER 23, 1983

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL.

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

DECEMBER 1983

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES DECEMBER 1983		TOTAL WELLS[4] ALL TYPES DECEMBER 1982		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				18	98,921	5	39,046	ALABAMA - ONSHORE
				18	98,921	5	39,046	ALABAMA - TOTAL
						24	229,890	ALASKA - ONSHORE
						24	229,890	ALASKA - TOTAL
				2	6,655			ARIZONA
		3	14,763	77	415,617	75	393,729	ARKANSAS
				31	196,411	47	281,242	CALIFORNIA - NORTH
				21	70,877	20	80,238	CALIFORNIA - CENTRAL COASTAL
		53	82,569	264	536,652	180	472,190	CALIFORNIA - EAST CENTRAL
		1	2,302	17	42,744	28	102,349	CALIFORNIA - SOUTH
				10	82,498	41	240,466	CALIFORNIA - OFFSHORE
		54	84,871	343	927,184	316	1,176,485	CALIFORNIA - TOTAL
		1	6,554	116	700,329	146	782,666	COLORADO
						2	32,288	FLORIDA - ONSHORE
						2	32,288	FLORIDA - TOTAL
		5	7,137	232	540,967	474	1,218,827	ILLINOIS
		6	6,810	143	248,331	168	297,657	INDIANA
12	7,752	22	79,095	702	2,063,275	756	2,410,388	KANSAS
		15	18,432	237	367,048	265	383,794	KENTUCKY
		10	19,272	307	1,116,710	241	711,381	LOUISIANA - NORTH
				100	1,033,738	100	994,744	LOUISIANA - SOUTH
				65	644,834	25	228,107	LOUISIANA - OFFSHORE
		10	19,272	472	2,793,282	366	1,934,232	LOUISIANA - TOTAL
				59	273,171	46	202,646	MICHIGAN
				88	714,212	48	458,912	MISSISSIPPI - ONSHORE
				88	714,212	48	458,912	MISSISSIPPI- TOTAL
1	680	1	740	20	7,624	23	6,655	MISSOURI
		1	3,454	49	207,004	59	255,599	MONTANA
				26	136,649	47	211,965	NEBRASKA
						3	12,082	NEVADA
		2	3,997	82	458,554	124	603,682	NEW MEXICO - EAST
				34	193,094	50	233,471	NEW MEXICO - WEST
		2	3,997	116	651,648	174	837,153	NEW MEXICO - TOTAL
				44	165,856	35	114,584	NEW YORK
				61	538,728	51	463,773	NORTH DAKOTA
		2	1,585	663	2,261,042	621	1,880,285	OHIO
2	2,700	1	1,160	779	3,468,911	1,242	6,349,471	OKLAHOMA
		2	4,316	425	812,244	940	1,825,356	PENNSYLVANIA
				11	16,483	6	10,423	SOUTH DAKOTA
				59	81,849	32	55,427	TENNESSEE
				198	507,768	197	365,493	TEXAS RRC DIST. 1
				107	719,766	200	1,433,729	TEXAS RRC DIST. 2
				162	1,158,300	171	1,266,895	TEXAS RRC DIST. 3
				147	1,128,242	137	1,092,335	TEXAS RRC DIST. 4
				26	189,570	99	229,888	TEXAS RRC DIST. 5
				82	634,875	91	678,551	TEXAS RRC DIST. 6
		20	46,181	394	1,135,644	366	1,107,507	TEXAS RRC DIST. 7B
		1	780	161	897,909	159	821,260	TEXAS RRC DIST. 7C
		11	52,304	323	1,728,778	225	1,185,659	TEXAS RRC DIST. 8
		7	13,043	177	999,686	159	862,684	TEXAS RRC DIST. 8A
		4	13,461	320	1,096,795	327	1,016,986	TEXAS RRC DIST. 9
				115	567,915	81	441,292	TEXAS RRC DIST. 10
				18	156,738	16	137,638	TEXAS - OFFSHORE
		43	125,969	2,230	10,921,986	2,328	10,659,919	TEXAS - TOTAL
				24	164,841	32	216,711	UTAH
				25	110,113	37	234,986	VIRGINIA
		9	18,872	407	1,758,785	345	1,404,272	WEST VIRGINIA
1	780	2	9,114	124	806,871	143	1,061,465	WYOMING
								OFFSHORE FEDERAL WATERS
				2	14,133	3	22,395	GULF OF MEXICO - NORTHERN
				11	85,795			PACIFIC COAST
16	11,912	179	406,141	7,565	31,359,554	8,734	35,183,083	TOTAL FOR DECEMBER 1983
21	16,273	293	518,629	8,734	35,183,083			TOTAL FOR DECEMBER 1982

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS.

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE PREVIOUSLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

DECEMBER 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			3	13,135	7	45,750
ALABAMA - TOTAL			3	13,135	7	45,750
ARIZONA					2	6,655
ARKANSAS					12	68,310
CALIFORNIA - NORTH			5	30,104	20	127,505
CALIFORNIA - CENTRAL COASTAL					6	22,761
CALIFORNIA - EAST CENTRAL	6	28,018			7	37,160
CALIFORNIA - SOUTH						
CALIFORNIA - OFFSHORE			1	11,397	4	40,444
CALIFORNIA - TOTAL	6	28,018	6	41,501	37	227,870
COLORADO	8	55,362	2	10,819	37	199,002
FLORIDA - ONSHORE						
FLORIDA - TOTAL						
ILLINOIS	7	22,113			55	106,666
INDIANA	8	19,312	2	2,962	51	95,206
KANSAS	26	99,088	10	38,956	118	419,928
KENTUCKY	27	59,354	3	4,399	84	135,103
LOUISIANA - NORTH					46	254,325
LOUISIANA - SOUTH	1	16,467	2	19,300	13	135,750
LOUISIANA - OFFSHORE					1	13,000
LOUISIANA - TOTAL	1	16,467	2	19,300	60	403,075
MICHIGAN	3	11,034	1	4,600	30	144,769
MISSISSIPPI - ONSHORE	4	40,170			34	269,631
MISSISSIPPI- TOTAL	4	40,170			34	269,631
MISSOURI					2	1,595
MONTANA	3	28,221	1	1,360	14	85,083
NEBRASKA	1	5,250			11	59,996
NEVADA						
NEW MEXICO - EAST	2	13,403	2	21,178	6	40,544
NEW MEXICO - WEST	2	10,359			2	13,705
NEW MEXICO - TOTAL	4	23,762	2	21,178	8	54,249
NEW YORK			3	11,902	1	4,453
NORTH DAKOTA	5	64,798			17	99,656
OHIO	5	8,020	5	13,962	7	11,851
OKLAHOMA	8	46,357	4	52,537	22	105,802
PENNSYLVANIA	1	1,115	9	47,309	3	19,773
SOUTH DAKOTA					11	16,483
TENNESSEE	6	8,224	20	31,028	15	18,798
TEXAS RRC DIST. 1	5	18,807	1	1,960	14	58,355
TEXAS RRC DIST. 2	12	86,669	31	228,760	20	148,808
TEXAS RRC DIST. 3	4	39,352	16	134,352	18	176,255
TEXAS RRC DIST. 4	12	70,142	24	225,324	25	213,813
TEXAS RRC DIST. 5					6	46,321
TEXAS RRC DIST. 6	1	8,003	1	6,815	18	151,762
TEXAS RRC DIST. 7B	13	59,146	8	24,963	71	233,906
TEXAS RRC DIST. 7C	5	28,244	3	15,412	29	143,506
TEXAS RRC DIST. 8	9	83,370	3	32,949	11	87,821
TEXAS RRC DIST. 8A	4	34,524			20	146,108
TEXAS RRC DIST. 9	7	48,167	3	14,550	41	213,269
TEXAS RRC DIST. 10			1	11,596		
TEXAS - OFFSHORE			2	16,854	8	66,742
TEXAS - TOTAL	72	476,424	93	713,735	281	1,706,666
UTAH	2	11,128	1	13,131	4	19,298
VIRGINIA	3	13,624	5	27,732	6	31,999
WEST VIRGINIA	2	4,493	17	79,245	1	7,140
WYOMING			1	18,576	35	273,673
OFFSHORE FEDERAL WATERS						
GULF OF MEXICO - NORTHERN					11	85,793
PACIFIC COAST						
TOTAL FOR DECEMBER 1983	202	1,042,334	190	1,169,367	976	4,724,273
TOTAL FOR DECEMBER 1982	217	1,027,849	241	1,713,890	982	5,142,716

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION. WELLS REPORTED ARE THOSE RECEIVED BY THE API DURING THE PERIOD NOVEMBER 19, 1983 THROUGH DECEMBER 23, 1983

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL.

TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

DECEMBER 1983

TOTAL EXPLORATORY WELLS DECEMBER 1983		TOTAL[3] EXPLORATORY WELLS DECEMBER 1982		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
10	58,895	1	13,395	ALABAMA - ONSHORE
10	58,895	1	13,395	ALABAMA - TOTAL
2	6,655			ARIZONA
12	68,310	14	90,954	ARKANSAS
25	157,609	31	195,972	CALIFORNIA - NORTH
4	22,761	4	8,697	CALIFORNIA - CENTRAL COASTAL
13	65,178	29	156,321	CALIFORNIA - EAST CENTRAL
		3	7,978	CALIFORNIA - SOUTH
5	51,841	3	26,117	CALIFORNIA - OFFSHORE
49	297,389	70	395,085	CALIFORNIA - TOTAL
47	265,183	62	340,979	COLORADO
		1	16,345	FLORIDA - ONSHORE
		1	16,345	FLORIDA - TOTAL
62	128,779	96	266,147	ILLINOIS
61	117,480	75	158,615	INDIANA
154	557,972	179	697,836	KANSAS
114	198,856	77	127,044	KENTUCKY
46	254,325	21	122,638	LOUISIANA - NORTH
16	171,517	9	116,652	LOUISIANA - SOUTH
1	13,000	12	118,632	LOUISIANA - OFFSHORE
63	438,342	42	357,722	LOUISIANA - TOTAL
34	160,403	20	97,839	MICHIGAN
38	309,801	24	229,547	MISSISSIPPI - ONSHORE
38	309,801	24	229,547	MISSISSIPPI- TOTAL
2	1,595	3	1,710	MISSOURI
18	114,664	21	139,277	MONTANA
12	65,246	30	121,982	NEBRASKA
		1	3,965	NEVADA
10	75,125	14	89,650	NEW MEXICO - EAST
4	24,064	3	6,347	NEW MEXICO - WEST
14	99,189	17	95,997	NEW MEXICO - TOTAL
4	16,355	4	14,142	NEW YORK
22	164,454	23	231,364	NORTH DAKOTA
17	35,833	16	49,720	OHIO
34	204,696	63	589,213	OKLAHOMA
13	68,197	31	144,387	PENNSYLVANIA
11	16,433			SOUTH DAKOTA
41	58,050	25	45,246	TENNESSEE
20	79,122	20	90,985	TEXAS RRC DIST. 1
63	464,237	96	755,698	TEXAS RRC DIST. 2
38	350,159	37	334,472	TEXAS RRC DIST. 3
61	509,279	56	514,825	TEXAS RRC DIST. 4
6	46,321	9	46,187	TEXAS RRC DIST. 5
20	166,580	14	94,759	TEXAS RRC DIST. 6
92	338,015	77	238,771	TEXAS RRC DIST. 7B
37	187,162	27	150,703	TEXAS RRC DIST. 7C
23	204,140	19	126,964	TEXAS RRC DIST. 8
24	180,632	14	115,287	TEXAS RRC DIST. 8A
51	275,986	65	329,734	TEXAS RRC DIST. 9
1	11,596	1	2,710	TEXAS RRC DIST. 10
10	83,596	9	94,918	TEXAS - OFFSHORE
446	2,896,325	444	2,946,013	TEXAS - TOTAL
7	43,557	12	97,598	UTAH
14	73,355	17	92,157	VIRGINIA
20	90,878	21	96,281	WEST VIRGINIA
36	292,249	48	401,520	WYOMING
		3	22,395	OFFSHORE FEDERAL WATERS
11	85,795			GULF OF MEXICO - NORTHERN PACIFIC COAST
1,368	6,935,976	1,440	7,884,455	TOTAL FOR DECEMBER 1983
1,440	7,884,455			TOTAL FOR DECEMBER 1982

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS.

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE PREVIOUSLY PUBLISHED.